

**brother**  
at your side

# HL-8050N Workgroup Laser Printer

Brother  
HL-8050N



## HL-8050N

Advanced High Volume  
Workgroup Printer

up to

**34**

ppm



Network Ready



Windows™  
Compatible



Mac™  
Compatible



USB / Parallel



Memory  
Expandable  
up to 576MB

up to

**1800**

pages

Paper Capacity  
Up to 1800pages



24 hour 7 day  
Online Help



2xPaper Trays  
Duplexing, Fonts  
Offset Stacker  
Compact Flash

Up to 34ppm  
Print Speed



**HL-8050N** (Optional lower tray available)  
 ■ Network Interface as Standard

# The Brother HL-8050N. Advanced network printing performance. Easy configuration and total reliability for your workgroup.



**Control Panel**  
 Keeping everything clear and simple



**Up to four paper trays**  
 Stores different stock, size and colour



**Duplex Unit**  
 Maximise cost-effectiveness with double-sided prints

## Fast and efficient

For a busy workgroup, where a high volume of quality printing is the norm, there is no margin for error. In this environment, it is only when the office grinds to a halt that the printer is ever really noticed. Speed, efficiency and crisp, professional documents are what is required, all day, everyday. That is why Brother has developed the HL-8050N.

This is a heavy-duty printer that will exceed expectations and take mono printing to new levels. It produces high quality prints at significant speed, yet the focus is on reliability, giving users complete confidence.

The HL-8050N is easy to set up and configure, arrives network ready and will be printing just minutes after delivery. This is a printer that is easy to use and manage, produces unwavering performance and sets the standard in reliability for workgroup printing.

## A range of printing functions to make office life easier and more efficient

With the first print arriving in less than nine seconds and a printing speed of up to 34ppm, the HL-8050N gives a fast response to the demands of the workgroup.

A 300MHz processor means there is no waiting for memory-hungry documents to be processed, so print speed is not compromised. In fact, the HL-8050N has an ample 64MB memory that will hold sizeable documents and allow both PC and network to continue with other tasks, again improving all round efficiency in the office. It can also monitor workflow through a built-in software package to give an even greater edge to performance.

## Expandable features to cope with the demands of the future

The HL-8050N has several upgrade features available that make it a sound investment immediately and into the future. There are two paper trays giving users the option of choosing different paper stock and a capacity of 700 sheets\*.

This can be expanded by two optional lower trays, to give added versatility and a remarkable 1800 sheet\* capacity to cover ever increasing print requirements.

This adds printing versatility as well as welcome additional capacity. The memory is expandable to 576MB to support increases in workgroup demands and the largest print projects. Compact Flash™ support can also be added for low cost data storage. A duplex unit will help to create an even more professional range of documents. By saving paper this feature will reduce costs to both the company and the environment.

## Great value and cost efficiency from quality supplies

The HL-8050N uses a high yield toner cartridge that will produce up to 17,000 A4 pages\*\* @ 5% coverage, and a fuser unit and transfer roller that will produce up to 200,000 A4 pages. Each can be replaced separately and with the minimum of downtime. Using Brother supplies will enhance the true performance of the machine.

### **Standard features that make the difference**

The Brother HL-8050N comes with a number of standard features that really do make a difference to performance.

#### **Secure Printing**

With confidentiality becoming an increasing consideration, the integral 'secure print' feature will prove invaluable. This standard feature ensures that sensitive documents can only be printed once a user-unique PIN has been entered into the printer via the control panel or web browser – eliminating the worry of your newly printed document being picked up by the unauthorised person.

#### **Automatic e-mail notification**

There is also automatic e-mail notification regarding the status of the printer. If there is a technical fault, paper jam or low toner, the relevant person can be set up to receive an e-mail so that action can be taken immediately, again limiting the frustration of downtime.

#### **SAP**

The HL-8050N also comes with SAP printing as standard. This allows access to more Brother printer features than usual with other manufacturers. Print up to 11 different types of barcode without any additional optional Barcode, SIMM or DIMM. Print using OCR A and B fonts.

#### **Duplex Printing (optional)**

It is impossible to underestimate the advantages that duplex printing brings to the efficiency and performance of the modern office, which is why this is an optional feature of the HL-8050N. This feature allows you to print double sided documents, this ensures you save time, money and space in your office. Benefits for both the environment and improved running costs for your office. The duplex function is very straight-forward to set up.

#### **Embedded Web Server Support**

Connect to the embedded web server inside the printer using your web browser to remotely manage the printer.

#### **Key features include:**

- \* Easy-to-use interface
- \* Built-in password protection prevents unauthorised users from changing printer and print-server settings
- \* View and change a wide variety of printer and network information
- \* Instantly see consumable status
- \* Find and see the status of all other Brother network and SNMP connected devices

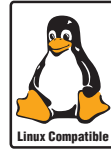
#### **BRAdmin Professional Software**

Our BRAdmin Professional Windows® software is designed to allow you to manage your network-connected Brother devices plus any other SNMP compliant printers in your TCP/IP and IPX/SPX environments.

#### **Web BRAdmin Professional Software**

The web BRAdmin software is designed to manage all LAN/WAN Brother network-connected devices





## Technical Specification

ENGINE			
<b>Technology</b>			Electrophotographic
<b>Print Speed A4</b>	Standard	Monochrome	Up to 34 pages per minute
<b>First Print Out Time</b>		Monochrome	Less than 9 seconds
<b>Resolution</b>	Standard		1200 x 1200dpi 600 x 600dpi 300 x 300dpi

CONTROLLER			
<b>Processor</b>			300MHz
<b>Memory</b>	Standard		64MB
	Optional		Expandable up to 576MB, using industry standard 100pin DIMMs
<b>Storage Device</b>	Optional		Compact Flash Memory
<b>Interface</b>	Standard		IEEE1284 Parallel and USB 1.1
<b>Network</b>	Standard	Interface Protocol Management	10/100BaseTX Ethernet (Automatic Negotiation) TCP/IP, IPX/SPX, AppleTalk®, DLC/LLC, NetBEUI BRAdmin Professional (for LAN management) Web BRAdmin Professional (for LAN/WAN management) Web Based Management (Printer and print server management through web browser)
<b>Emulation</b>			PCL®6, BR-Script 3 (PostScript® 3 language emulation) Epson® FX-850, IBM® Proprinter XL, HP-GL
<b>Resident Fonts</b>	Standard	PCL	66 scalable fonts, 12 bitmap fonts, 11 barcodes
	Optional	BR-Script BS-3000 BT-1000	66 fonts 136 Agfa PostScript® Fonts 10 Agfa Barcode Fonts

SOFTWARE			
<b>Printer Driver</b>			PCL® Driver for Windows® 95/98/Me/NT®4.0/2000 and XP BR-Script 3 (PostScript® 3 language emulation) (PPD file for Windows® 95/98/Me/NT®4.0/2000 and XP, Linux and Macintosh®)
<b>Utilities</b>			Interactive help Driver deployment wizard*

PRINTER DRIVER FUNCTIONS			
<b>Page Layout</b>	N-up Printing*	Reduce 2, 4, 9, 16 or 25 A4 pages to print onto 1 A4 page	
	Poster Printing*	Enlarge 1 A4 page to print onto 4, 9, 16 or 25 pages	
	Watermark Printing*	Watermark documents with predefined text or user-defined messages.	
	Booklet Printing	Automatic double sided booklet printing (installation of duplex unit needed - DX-8000)	
	Secure Printing	Password protection for sensitive print jobs	
	Status Monitor	Automatically alerts users of printer problems	
	Quick Print	Quickly change printer driver function set-up	

CONTROL PANEL			
<b>Display</b>	LCD		2 lines, 16 digits
	LED		2 LED's (Ready, Alarm)
<b>Buttons</b>	9 buttons		Go, Job Cancel, Re-print, Menu, Set, Back, Secure Print and 2 scroll keys (+, -)

PAPER HANDLING			
<b>Paper Input</b>	Standard	Paper Tray 1	Up to 150 sheets**
		Paper Tray 2	Up to 550 sheets**
	Optional	Lower Trays 3 + 4 (LT-8000)	Up to 550 sheets** (Up to two trays can be attached)
<b>Paper Output</b>	Standard		Up to 500 sheets**
<b>Paper Output Stacker</b>	Optional	Offset Stacker (CT-8000)	Up to 500 sheets**
<b>Duplex Unit</b>	Optional	Automatic Duplex (DX-8000)	Automatic double sided prints

### MEDIA SPECIFICATIONS

<b>Media Types</b>	Standard	Paper Trays 1 + 2	Plain Paper, Bond Paper, Recycled Paper, Envelopes, Labels and Transparencies.
	Optional	Paper Trays 3 + 4 (LT-8000)	Plain Paper, Bond Paper, Recycled Paper, Envelopes, Labels and Transparencies.
<b>Media Weights</b>	Standard	Paper Trays 1 + 2	60 - 216gsm
	Optional	Lower Trays 3 + 4 (LT-8000)	60 - 216gsm
<b>Media Sizes</b>	Standard	Paper Trays 1 + 2	A4, Letter, Legal, Executive, A5, A6, Envelopes
	Optional	Lower Trays 3 + 4 (LT-8000)	A4, Letter, Legal, Executive, A5, A6, Envelopes
	Optional	Offset Stacker (CT-8000)	A4, Letter, Legal, Executive, A5, A6
	Optional	Automatic Duplex (DX-8000)	A4, Letter, Legal, Executive, A5, A6

SUPPLIES***		
<b>Toner</b>	TN-1700	Up to 17,000 pages @ 5% coverage
<b>Fuser Unit &amp; Transfer Roller</b>	FP-8000	Up to 200,000 A4 pages

OPTIONS	
<b>Memory</b>	Expandable up to 576MB using 100pin DIMM (Industry Standard)
<b>Storage</b>	Optional Compact Flash Memory
<b>Resident Barcode Fonts</b>	Optional 10 Agfa Barcode Fonts (BT-1000)
<b>Resident Fonts</b>	Optional 136 Agfa PS3 fonts (BS-3000)
<b>Lower Paper Tray 3 + 4</b>	Optional up to 550 sheets** can be stored in paper tray 3 (LT-8000) and Optional up to 550 sheets** can be stored in paper tray 4 (LT-8000) giving a total of 1100 sheets** additional
<b>Offset Stacker</b>	Optional up to 500 sheets** can be offset stacked (CT-8000)
<b>Duplex Unit</b>	Optional duplex unit (DX-8000)

DIMENSION / WEIGHT	
<b>Dimension</b>	412mmW x 466mmD x 405mmH
<b>Weight (inc. toner)</b>	20.5Kg

OTHERS		
<b>Power Consumption</b>	Printing	Max. 985W / Avg. 568W or less
	Standby	83W or less
	Sleep	14W or less
<b>Noise Level</b>	Sound Pressure	Printing: Less than 54dBA or less Standby: Less than 27dBA or less
	Sound Power	Printing: Less than 7B or less Standby: Less than 4B or less
<b>Ecology</b>	Power Saving	Consume less energy when not in use
	Toner Saving	Reduce toner usage and helps to reduce the total cost of ownership



Failure to use only genuine Brother® supplies may damage the machine and such damages will not be covered under warranty.

HL-8050 Minimum System Requirements					
Computing System	Operating System Version	Processor Speed	Minimum RAM	Recommended RAM	Available Hard Disk Space
WINDOWS®	95, 98, 98SE	486-66MHz	8MB	16MB	40MB
	NT® 4.0	Pentium 75MHz	16MB	32MB	50MB
	2000 Professional	Pentium 133MHz	64MB	128MB	50MB
	Me XP	Pentium 150MHz Pentium 300MHz	32MB 128MB	64MB 128MB	50MB 50MB
MAC®	OS 8.6 - 9.2	All base models meet minimum requirements	32MB	64MB	50MB
	OSX 10.1 / 10.2.1		128MB	160MB	50MB

\*Windows Only / \*\*At 75gsm Plain Paper/ \*\*\*Shipped with 10,000 page bonus starter toner @ 5 % coverage

Contact:

# brother®

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All specifications subject to change without notice